

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

- Sub 17
- Cont
1. (CURRENTLY AMENDED) A system for electronic data entry, comprising:
an electronic reading device, including:
an optical detector for detecting a portion of a predefined address pattern
on a specially formatted surface to the electronic reading device; and
a transmitter for transmitting data relating to the detected portion of the
predefined address pattern;
a separate electronic device for receiving the transmitted data and for performing
a function corresponding to of a plurality of functions, the function identified by an area of the
predefined address pattern that includes the detected portion of the address pattern.
 2. (ORIGINAL) The system of claim 1, wherein the transmitter comprises a cable.
 3. (ORIGINAL) The system of claim 1, wherein the transmitter transmits
information via a local wireless link.
 4. (ORIGINAL) The system of claim 3, wherein the local wireless link comprises a
Bluetooth radio interface.
 5. (ORIGINAL) The system of claim 1, wherein the separate electronic device is
selected from the group consisting of a mobile phone, a personal digital assistant, a television,
and a personal computer.
 6. (ORIGINAL) The system of claim 5, wherein the function comprises
manipulating at least one setting for the separate electronic device.
 7. (ORIGINAL) The system of claim 5, wherein the function comprises navigating
an options menu for the separate electronic device.
 8. (ORIGINAL) The system of claim 7, wherein a display on the separate electronic
device displays at least a portion of the options menu.
 9. (ORIGINAL) The system of claim 1, wherein the optical detector detects a
plurality of locations on the predefined address pattern corresponding to at least one image
formed by the electronic reading device on the specially formatted surface, the transmitter
transmits data relating to the plurality of detected locations, and the separate electronic device
receives the transmitted data and uses the received data in performing the function.
 10. (ORIGINAL) The system of claim 9, wherein the at least one image comprises at
least one handwritten character.
 11. (ORIGINAL) The system of claim 9, wherein the separate electronic device
comprises a mobile phone.

12. (ORIGINAL) The system of claim 11, wherein the mobile phone converts the received data into one of a short message service (SMS) message, a telefax, and an electronic mail.

13. (ORIGINAL) The system of claim 11, wherein the at least one image comprises a handwritten telephone number, the mobile phone operating to dial the telephone number.

14. (ORIGINAL) The system of claim 8, wherein the specially formatted surface comprises a calendar manipulation form, the separate electronic device converting the received data into data for entry in a calendar stored in the separate electronic device.

15. (ORIGINAL) The system of claim 8, wherein the specially formatted surface comprises an email form, the separate electronic device operating to convert the received data into an email for transmission by the separate electronic device.

16. (ORIGINAL) The system of claim 8, wherein the specially formatted surface comprises a phonebook manipulation form, the separate electronic device converting the received data into data for entry in a phonebook stored in the separate electronic device.

17. (ORIGINAL) The system of claim 8, wherein the separate electronic device stores the received data in the form of a graphical image.

18. (ORIGINAL) The system of claim 8, wherein the separate electronic device converts the received data into text.

19. (ORIGINAL) The system of claim 8, wherein the specially formatted surface comprises a task list manipulation form, the separate electronic device converting the received data into data for entry in a task list stored in the separate electronic device.

20. (CURRENTLY AMENDED) A method for data entry using an electronic reading device, comprising the steps of:
detecting at least one position of an electronic reading device relative to a predefined address pattern on a specially formatted surface;
transmitting data relating to the at least one detected position;
receiving the transmitted data; and
performing an operation of a plurality of operations using the received data, said operation ~~corresponding to~~ identified by an area that contains the at least one detected position.

21. (ORIGINAL) The method of claim 20, wherein the operation comprises manipulating settings for a mobile device.

22. (ORIGINAL) The method of claim 20, wherein the operation comprises navigating in an options menu of a mobile phone.

23. (ORIGINAL) The method of claim 20, wherein the operation comprises entering data corresponding to the at least one detected position in an electronic calendar.

24. (ORIGINAL) The method of claim 20, wherein the operation comprises converting the at least one detected position into a short message service (SMS) message.

25. (ORIGINAL) The method of claim 20, wherein the at least one detected position corresponds to a handwritten telephone number, the operation comprising converting the at least one detected position into the telephone number.

26. (ORIGINAL) The method of claim 20, wherein the operation comprises converting the at least one detected position into an email message.

27. (ORIGINAL) The method of claim 20, wherein the operation comprises entering data corresponding to the at least one detected position in an electronic phone book.

28. (ORIGINAL) The method claim 20, wherein the at least one detected position corresponds to handwritten information, the operation comprising saving the information in a memory.

29. (ORIGINAL) The method of claim 20, wherein the operation comprises entering data corresponding to the at least one detected position in an electronically stored task list.

30. (ORIGINAL) The method of claim 20, wherein the step of transmitting data relating to the at least one detected position comprises transmitting the data via a local wireless link.

31. (CURRENTLY AMENDED) An electronic data entry system, comprising:
a formatted paper having printed thereon a predefined address pattern;
an electronic reading device for detecting portions of the predefined address pattern and relaying information relating to the detected portions of the predefined address pattern;
wherein an area of the predefined address pattern including the detected portion identifies a function of a plurality of functions of a mobile phone; and
a mobile phone for receiving the relayed information, wherein a user of the mobile phone can utilize the relayed information to execute a the identified function within the mobile phone.

32. (CURRENTLY AMENDED) A method of using an electronic reading device, comprising the steps of:
detecting information written with an electronic reading device on formatted paper that includes a predefined address pattern;
wherein an area of the predefined address pattern including the detected portion identifies a function of a plurality of functions of a mobile phone;
relaying the detected information to a mobile phone; and
utilizing the relayed information to execute a the identified function within the mobile phone.